



GK-US045033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : **Attn: Mail Stop Amendment**  
Tae-Wook KIM et al. : Patent Art Unit: 2816  
Serial No.: 10/775,234 : Examiner: An T Luu  
Filed: February 11, 2004 : Confirmation No. 9873  
For: MIXER CIRCUIT HAVING IMPROVED :  
LINEARITY AND NOISE FIGURE :  
:

AMENDMENT UNDER 37 CFR §1.111

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the May 1, 2007 Office Action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the *Listing of Claims*, which begins on page two (2) of this paper. Claims 6-9 and 14-19 are pending, with claim 6 being the only independent claim.

**Remarks/Arguments** begin on page five (5) of this paper.